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*JAN 18 2005*

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7590 10/26/2004

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01/19/2005 YPOLITE2 00000114 031677 10076053

01 FC:1501 1400.00 DA  
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Joan C. Ramm

(Depositor's name)

*Joan C. Ramm*

(Signature)

January 13, 2005

(D)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/076,053      | 02/14/2002  | Reddy Vangala        | WC0010-A            | 8670             |

TITLE OF INVENTION: REDUCED LENGTH METALLIZED CERAMIC DUPLEXER

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1370    | \$300           | \$1670           | 01/26/2005 |

| EXAMINER          | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| GLENN, KIMBERLY E | 2817     | 333-134000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Steven Weseman

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**CTS Corporation**

**Elkhart, Indiana**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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Issue Fee  
 Publication Fee (No small entity discount permitted)  
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Daniel J. Deneufbourg*

Date

12/17/04

Typed or printed name

Daniel J. Deneufbourg

Registration No. 33,675

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